

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Wednesday 09 Aug 2023 until 23:59 on Thursday 10 Aug 2023

Forecast Issued on Wednesday 09 Aug 2023 at 03:35 by Met Office Aberdeen

Confidence: High for relatively fair conditions by day Wednesday and Thursday, then for more unsettled for Friday and the weekend. However lowering confidence in the detail, particularly for cloud cover.

Headline for Wednesday 09 Aug 2023: Most dry with plenty of sunny spells. Brisk summit winds easing gradually.

Mountain weather hazards on Wednesday 09 Aug 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
00%	00%	00%	<05%	10%	20%

Forecast for Wednesday 09 Aug 2023

Weather: A fine largely dry day with good bright and sunny spells. Cloud tending to increase across western ranges during the late afternoon and evening, bringing the chance of some light showers, but most remaining dry.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Good or very good, becoming moderate in any showers, very poor within cloud with bases infrequently lowering to 700m, chiefly in the west and late in the day.

Forecast for Wednesday 09 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	22/26 SW	18/22 W	16/22 W	14/19 W	10/13 W	13/16 SW	17/20 SW
900	20/25 SW	17/22 W	15/21 W	14/19 W	9/13 W	9/12 SW	11/15 SW
600	17/24 SW	14/19 W	13/19 W	10/16 W	6/11 W	6/10 SW	7/11 W
300	2/8 SW	5/8 SW	10/17 W	7/13 W	5/11 W	3/7 N	3/8 NW
Glen	5/12 SW	2/5 SW	6/12 W	6/11 W	4/8 W	4/8 NE	1/4 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	5/-1	5/1	7/4	9/6	9/7	8/6	9/6
900	7/2	8/4	10/7	11/9	11/10	10/8	10/8
600	8/4	11/8	13/10	14/12	14/13	12/11	12/11
300	9/9	14/13	17/14	17/16	17/16	14/13	12/12
Glen	10/9	14/14	18/16	18/17	18/17	13/13	11/11
Freezing Level*	1600m	1800m	1900m	3300m	3600m	3400m	3200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Severe chill effect restricted to early in the day and across higher peaks. Risk of sunburn in afternoon exposure.

Forecast for Thursday 10 Aug 2023

Weather: Again mostly fair but less so than Wednesday. Bright and sunny spells building into the afternoon, particularly across inland ranges. Long dry spells but some scattered showers, these turning more frequent and heavy towards evening, particularly in the south and west, with the risk of thunderstorms late evening.

Maximum wind: South to southeast increasing mean 15-20 mph by early evening with gusts reaching 30-35 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering to 700m, particularly in the west and late in the day.

Temperature: **Glens:** Plus 8 Celsius increasing 22 Celsius
At 800m: Plus 10 Celsius increasing 14 Celsius during the afternoon
Freezing level: Above all summits